

APR 15 2009

Page 1 of 2

<p>Comparable to Form PTO/SB/08A</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p>		<i>Complete if Known</i>	
		Application Number:	10/568,727
		Filing Date:	9/10/2004
		First Named Inventor::	David SCHROEDER
		Art Unit:	1792
		Examiner Name:	Norton, Nadine G.
		Atty. Docket No.:	100191CIP

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Remarks
	1	2003-0148614	Aug-7-2003	Simpson et al.	
	2	2001-0006224	Jul-5-2001	Tsuchiya et al.	
	3	4064660	Dec-27-1977	Lampert	
	4	5769689	Jun-23-1998	Cossaboon et al.	
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	6	6083840	July-4-2000	Mravic et al.	
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	9	EP 1 229 093	Jan-18-2002	Fujimi Incorporated	
	10	EP 1 193 745	Feb-02-2001	Showa Denko	
	11	WO02/04573	17-Jan-2002	Arch Specialty Chemicals	
	12	TW555840	01-Oct-2003	Fujimi, Inc.	= US6679929

OTHER DOCUMENTS (NON PATENT LITERATURE DOCUMENTS)					
Examiner Initials	Cite No.	Author's NAME, title of the article, book, magazine, journal, serial, symposium, catalog, etc., date, page(s), volume-issue number(s), publisher, city and/or country of publication			T
	13.	LOWENSTEIN et al., "Competitive Adsorption of Metal Ions onto Hydrophilic Silicon Surfaces from Aqueous Solution," <i>Journal of the Electrochemical Society</i> , 146(2), 719-727 (1999)			
	14.	XU et al., "Effects of Surface Ions on the Friction and Adhesion of Properties of Mica," <i>Langmuir</i> , 14(8), 2187-2190 (1998)			
	15.	PACH et al., "Influence of Colloidal SiO ₂ particles and bacteria on crystallization of CaCO ₃ ," <i>Biomimetics</i> , 4(2), 63-82 (1996)			
	16.	MICHAUD et al., "Experimental Simulation of Mechanisms Involved in the Building of Stresses in Concretes Subjected to Alkali-Silica Reaction," <i>Proceedings of the 10th International Congress on the Chemistry of Cement</i> , Gothenburg, Sweden (June 2-6, 1997)			

Examiner's Signature:	Date Considered:
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Page 2 of 2

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17.	OKAMOTO et al., "Surface Modification by Calcium Ions - Effect on Chromatographic Properties of Silica," <i>Chromatographia</i> , 39(1-2), 29-34 (1994)	
18.	MEAGHER, "Direct Measurement of forces between silica surfaces in aqueous calcium chloride solutions using an atomic force microscope," <i>Journal of Colloid and Interface Science</i> , 152(1), 293-295 (1992)	
19.	SciFinder Search Results, Research Topic candidates identified in CAPLUS using the phrase "The effect of calcium on CMP or chemical mechanical planarization of tantalum" (December 4, 2002)	

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